

**To:** Coursen, Robin[Coursen.Robin@epa.gov]  
**Cc:** Pritt, Jeff[Pritt.Jeff@epa.gov]; Himmelbauer, Linda[Himmelbauer.Linda@epa.gov]; Monson, Bill[Monson.Bill@epa.gov]; Zachman, Angela[Zachman.Angela@epa.gov]; Hanley, lee[Hanley.Lee@epa.gov]  
**From:** Brooks, Tom  
**Sent:** Wed 10/28/2015 9:33:01 PM  
**Subject:** USGS QMP and IA work  
700S1600E seasonal EMI logging scope of work.docx  
QMP USGS  
Region 8, USGS QMP response

Hi Robin –

Jeff has the lead for QA review of the USGS QMP. We received it on September 25; as you know because of severe resource constraints we have a review time of 60 – 90 days for QA documents. Because this is not the first review of the QMP AND USGS has provide clear discussion in the crosswalk of the changes they've made based on Jeff's comments, it is likely that his review time will be shortened once he is able to get to it.

The modeling work will definitely require a QAPP. I am unaware of any example QAPPs - Bill Monson may be helpful as a resource in QA. I'll touch base with him. Note that this work does not require a QMP to be in place for the project to proceed. You might want to permit USGS to start planning the project and preparing a QAPP in the interim. When finished, if the QMP is approved, then a DAO may review it; otherwise you could send it to QA for review. Your IA SOW could include language in this regard.

Please let me know if you have any questions.

Tom

Tom Brooks

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**From:** Coursesn, Robin  
**Sent:** Friday, October 16, 2015 11:52 AM  
**To:** Brooks, Tom  
**Subject:** Two things

Hi Tom. You should have received the QMP for finalization. I have been pushing them to get it finalized because we may need it for Gold King. Let me know your timeframe for review.

Second, I have attached a SOW for Vera Moritz's project called 700 South PCE plume in Utah. The end of the first paragraph describes a needed QAPP for the EMI logging and modeling that will follow. They would like me to verify with you that a QAPP is needed for such work, and, do you have any examples of existing QAPPS to use as a starting point if required. Thanks.

Robin Coursesn

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